

09/11/03

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	VXM-001B
First Named Inventor	Vitaliano
Title	Quantum Information Processing Elements and Quantum Information Processing Platforms Using Such Elements

APPLICATION ELEMENTSADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**ACCOMPANYING APPLICATION PARTS**

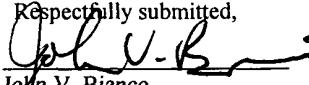
- | | |
|---|--|
| 1. <input type="checkbox"/> Fee Transmittal Form | ACCOMPANYING APPLICATION PARTS |
| 2. <input type="checkbox"/> Small Entity Status
<input type="checkbox"/> Applicant claims small entity status
<input type="checkbox"/> Status established in prior application and is still proper and desired | |
| 3. <input checked="" type="checkbox"/> Specification and Drawings [Total Pages 62]
- Written Description - (38 pages)
- Claims - (7 pages)
- Abstract - (1 page)
- Sheets of Drawings - (16 sheets)
<input type="checkbox"/> Formal
<input checked="" type="checkbox"/> Informal | 8. <input type="checkbox"/> 37 CFR 3.73(b) Statement (when there is an assignee)
<input type="checkbox"/> Power of Attorney |
| 4. <input checked="" type="checkbox"/> Oath or Declaration [Total Pages 4]
a. <input checked="" type="checkbox"/> Newly executed (original)
b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
(Note Box 5 below) | 9. <input type="checkbox"/> English Translation Document (if applicable) |
| 5. <input type="checkbox"/> Incorporation by Reference (usable if Box 4b is checked)
The entire Disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | 10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449
<input type="checkbox"/> Copies of IDS Citations |
| 6. <input checked="" type="checkbox"/> Application Data Sheet | 11. <input type="checkbox"/> Preliminary Amendment
<input type="checkbox"/> Drawings [Total Sheets] |
| 7. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission
<input type="checkbox"/> Computer Readable Form (CRF)
<input type="checkbox"/> Paper Copy (identical to computer copy)
<input type="checkbox"/> CD (2 copies) (identical to computer copy)
<input type="checkbox"/> Statement verifying identity of above copies | 12. <input checked="" type="checkbox"/> Return Receipt Postcard (specifically itemized) |
| | 13. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority claimed) |
| | 14. <input type="checkbox"/> Nonpublication Request Under 35 U.S.C. 122(b) |
| | 15. <input type="checkbox"/> CD in duplicate for large table or computer program |
| | 16. <input type="checkbox"/> Other: |

17. ☐ If a CONTINUING APPLICATION: Amend the specification by inserting on page 1, before the first line, the sentence:
--This is a ☐ continuation ☐ divisional ☐ continuation-in-part of prior application Serial No. / , filed on , the entire disclosure of which is incorporated by reference herein.--

Priority to the above application(s) is claimed under 35 U.S.C. 120.

Prior application information: Examiner: . Group/Art Unit: .

18. ☐ Priority - 35 U.S.C. 119
☐ Priority of application Serial No. filed on in is claimed under 35 U.S.C. 119.
☐ The certified copy has been filed in prior U.S. application Serial No. / on .
☐ The certified copy will follow.

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